

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|------------------------------|------------------|---------|------------------|
| S1 | 77366 | surface near3 plas\$4 | US-PGPUB; USPAT | OR | OFF | 2005/06/15 13:29 |
| S2 | 11 | S1 and 385/43.ccls. | US-PGPUB; USPAT | OR | OFF | 2005/06/15 13:29 |
| S3 | 7 | ("4445751" "5394500" "5485536" "5664036" "5812723" "5812724" "5908562").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/06/15 13:42 |
| S4 | 1 | ("6236783").URPN. | USPAT | OR | OFF | 2005/06/15 13:44 |
| S5 | 4 | ("5288999" "6104030" "6236783" "6285811").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/06/15 14:04 |
| S6 | 94 | plasmon near3 prob\$4 | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/06/15 14:05 |
| S7 | 18 | S6 and taper\$4 | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/06/15 14:40 |
| S8 | 856 | ((taper\$4 or angl\$4 or cone or conic) near5 (fiber\$4 or waveguide\$4 or prob\$4)) same (metal\$4 or gold\$4 or silver\$4 or platin\$4) same (array or bump\$4 or groov\$4 or hole\$4) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/06/15 14:46 |
| S9 | 711 | ((taper\$4 or angl\$4 or cone or conic) near5 (fiber\$4 or waveguide\$4 or prob\$4)) same (metal\$4 or gold\$4 or silver\$4 or platin\$4) same (bump\$4 or groov\$4 or hole\$4) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/06/15 14:48 |
| S10 | 658 | ((taper\$4 or angl\$4 or cone or conic) near5 (fiber\$4 or waveguide\$4 or prob\$4)) same (metal\$4) same (bump\$4 or groov\$4 or hole\$4) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/06/15 14:48 |
| S11 | 597 | ((taper\$4 or angl\$4) near5 (fiber\$4 or waveguide\$4 or prob\$4)) same (metal\$4) same (bump\$4 or groov\$4 or hole\$4) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/06/15 14:49 |
| S12 | 510 | ((taper\$4 or angl\$4) near5 (fiber\$4 or prob\$4)) same (metal\$4) same (bump\$4 or groov\$4 or hole\$4) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/06/15 14:49 |
| S13 | 171 | ((taper\$4 or angl\$4) near5 (fiber\$4 or prob\$4)) same ((metal\$4) with (bump\$4 or groov\$4 or hole\$4)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/06/15 14:58 |
| S14 | 5 | US-6049191-\$.DID. OR US-6063898-\$. DID. OR US-6610351-\$.DID. OR US-4781458-\$.DID. OR US-5866430-\$. DID. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/06/15 15:02 |

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|-----|---|--|------------------------------|----|-----|------------------|
| S15 | 8 | US-5789742-\$.DID. OR US-5789743-\$. DID. OR US-5994691-\$.DID. OR US-6040936-\$.DID. OR US-6052238-\$. DID. OR US-5973316-\$.DID. OR US-6236033-\$.DID. OR US-6285020-\$. DID. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/06/15 15:17 |
| S16 | 1 | "20030179974".PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/06/15 15:17 |